

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A lamp apparatus for a vehicle comprising:
a body frame having a lamp unit including a supporting member;
said lamp unit having a light emitting diode as a light source in a lamp body; and
voltage adjustment means for adjusting a voltage to be applied to said light emitting diode;
wherein said voltage adjustment means is provided separately outside said lamp body,
and
wherein said voltage adjusting means is ~~attached to~~ disposed within an accommodation portion of the supporting member.
2. (Canceled).
3. (Previously Presented) The lamp apparatus for a vehicle according to claim 1, and further including a lamp relay apparatus.
4. (Original) The lamp apparatus for a vehicle according to claim 1, and further including a relay operatively connected to said voltage adjustment means for selectively turning said lamp unit on and off.
5. (Original) The lamp apparatus for a vehicle according to claim 4, wherein said relay includes an oscillation circuit, a relay coil excited by an output from the oscillation circuit and an armature for operating in response to a magnetic force from the relay coil.
6. (Original) The lamp apparatus for a vehicle according to claim 1, and further including a relay operatively connected to said voltage adjustment means for selectively turning

said lamp unit on and off, said relay and said voltage adjustment means being disposed in a separate housings relative to each other.

7. (Currently Amended) A blinker apparatus for a vehicle comprising:
a blinker having a light emitting diode as a light source in a lamp body;
and
voltage adjustment means for adjusting a voltage to be applied to said light emitting diode;
wherein said voltage adjustment means is integrally provided in a blinker relay separately from said lamp body, and
wherein the blinker relay is attached to a vehicle body frame of the vehicle.

8. (Previously Presented) The blinker apparatus for a vehicle according to claim 7, wherein said voltage adjustment means is a resistor.

9. (Previously Presented) The blinker apparatus for a vehicle according to claim 7, and further including a lamp relay apparatus, said voltage adjustment means being positioned within said lamp relay apparatus and being provided separately relative to the lamp body.

10. (Previously Presented) The blinker apparatus for a vehicle according to claim 7, and further including a relay operatively connected to said voltage adjustment means for selectively turning said light emitting diode on and off.

11. (Previously Presented) The blinker apparatus for a vehicle according to claim 10, wherein said relay includes an oscillation circuit, a relay coil excited by an output from the oscillation circuit and an armature for operating in response to a magnetic force from the relay coil.

12. (Previously Presented) The blinker apparatus for a vehicle according to claim 7, and further including a relay operatively connected to said voltage adjustment means for selectively turning said light emitting diode on and off, said relay and said voltage adjustment means being disposed in a separate housings relative to each other.

13. (Canceled).

14. (Currently Amended) A lamp apparatus for a vehicle wherein a light emitting diode is used as a light source comprising:

voltage adjustment means for adjusting a voltage to be applied to said light emitting diode; and

a lamp body case formed of a heat radiating member, said voltage adjustment means being attached to said heat radiating member and said light emitting diode being attached to said heat radiating member in a spaced relationship from said voltage adjustment means,

wherein the lamp body case includes a bottom wall and a circumferential wall so as to form a tubular-shaped lamp body case having an opening on a side opposite to the bottom wall, and includes a high heat radiating cover covering the opening.

15. (Currently Amended) The lamp apparatus for a vehicle according to claim 14, wherein the voltage adjustment means is positioned on [[a]] the bottom wall disposed directly adjacent to the light emitting diode.

16. (Currently Amended) The lamp apparatus for a vehicle according to claim 15, wherein the bottom wall has a greater thickness relative to [[a]] the circumferential wall of the lamp apparatus.

17. (Currently Amended) The lamp apparatus for a vehicle according to claim 14, and further including a resistance circuit wherein the resistance circuit is positioned on ~~[[a]]~~ the circumferential wall of the lamp apparatus.

18. (Original) The lamp apparatus for a vehicle according to claim 17, and further including an electric circuit, said electric circuit being spaced apart from the resistance circuit with a partition wall being disposed therebetween.

19. (Currently Amended) The lamp apparatus for a vehicle according to claim 14, and further including a resistance circuit attached to ~~[[a]]~~ an inner side of ~~[[a]]~~ the cover ~~mounted in a rear opening of the lamp apparatus.~~